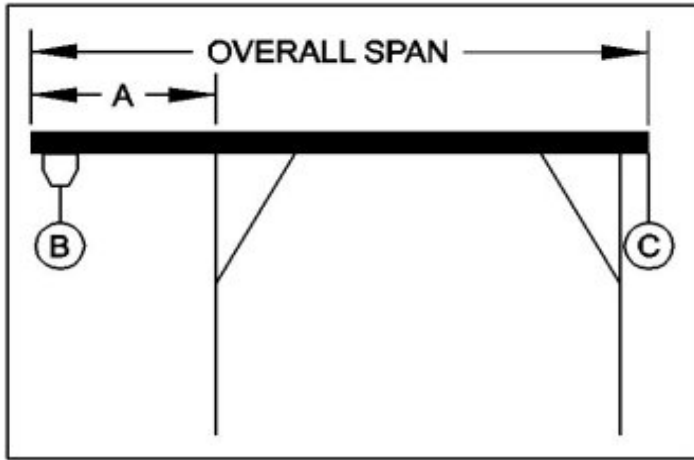




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T15-M30
 I-BEAM: S18" X 54.7#/' X 30'R
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches
 GANTRY RATED CAPACITY: 16,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.
 GANTRY WEIGHT: 3826 Lbs.
 I-BEAM WEIGHT: 2070 Lbs.



PROPER CANTILEVER PROCEDURES
 Required counterweight should not be supported by gantry caster frame.

Load and trolley should be able to freely traverse the I-beam through the main legs and brace legs of the gantry.

REQUIRED COUNTERWEIGHT AT [C]

A	B	B	B	B	B	B	B	B
IN	1200	2400	3600	4800	6000	7200	8400	9600
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	68	335
4	0	0	0	0	92	461	830	1200
5	0	0	0	214	694	1174	1654	2134
6	0	0	145	745	1345	1945	2545	3145
7	0	0	593	1323	2054	2784	3515	4245
7.5	0	32	832	1632	2432	3232	4032	4832